



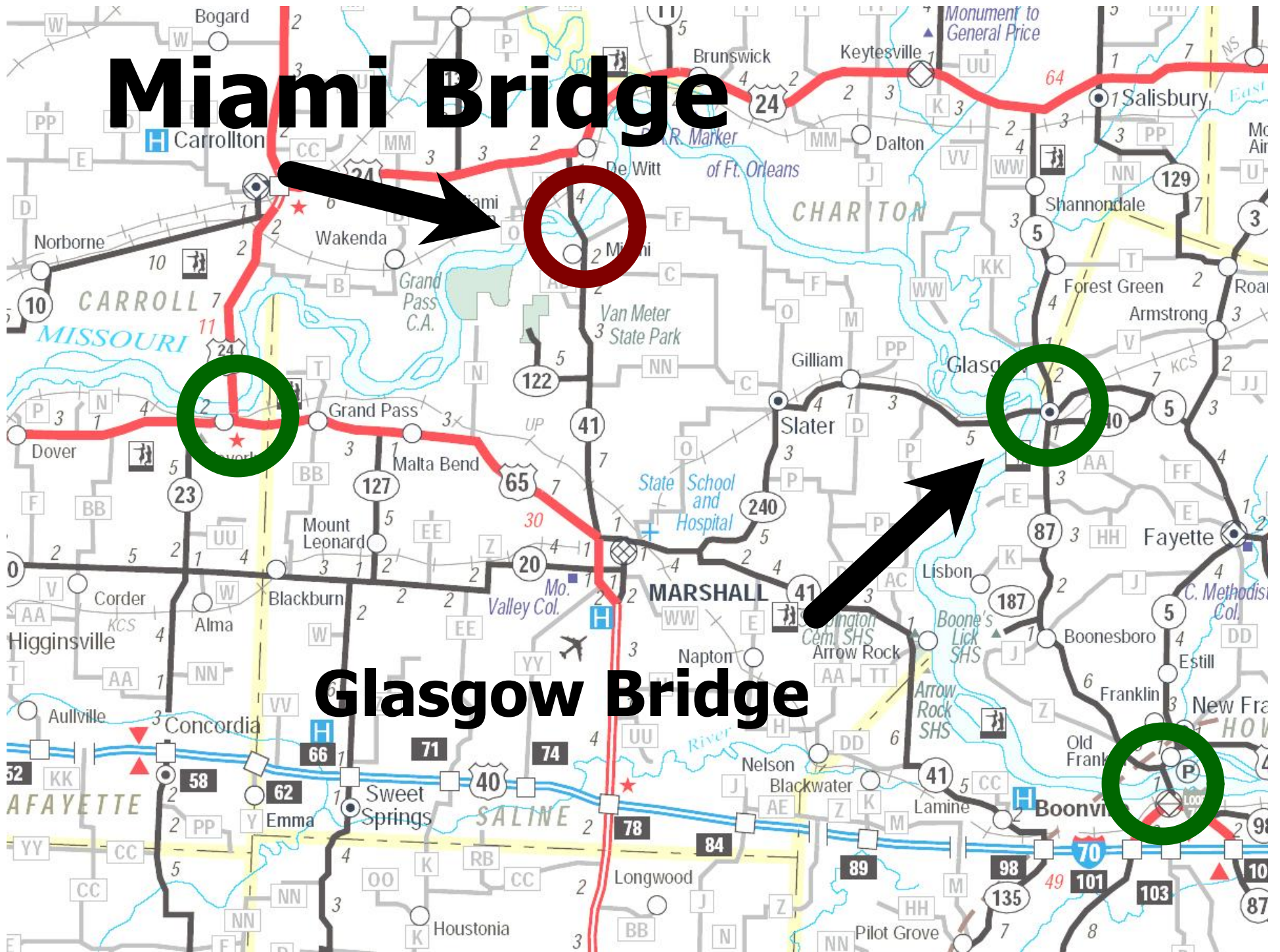
Missouri River Bridge at Miami

Providing a creative solution
to one of North Central
Missouri's critical
transportation issues

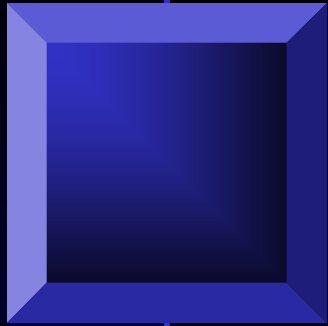
Miami Bridge



Glasgow Bridge







Missouri River Bridge at Miami

Consultant inspection last winter
revealed numerous deficiencies and
a need to act quickly

K0999 06-15-05
13" x 2" hole in web
of 7th flr bm N of pier 7 E side





K0999 06-15-05
SIP forms rusted thru @ bt 8

K0999 08-08-07

Sway bracing w/ pk rust & sect loss @
btm corners N end span 3 from S



Missouri River Bridge at Miami

- Built in 1939 (69 years)
- Narrow Roadway – 23 Feet
- Last Rehabilitated in 1983 (25 years)
- Frequent maintenance on deck and truss
- Deterioration is accelerating






Missouri River Bridge at Miami

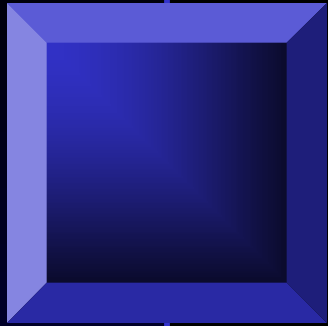
A project was added to the 2008-2012 Statewide Transportation Improvement Program to be funded with interstate and major bridge rehabilitation funds



Missouri River Bridge at Miami

No-Build Alternative

- Continued deterioration
 - Periodic repairs required
 - Load postings
 - Unplanned closures
 - Increased frequency of repairs as bridge continues to age
- 



Missouri River Bridge at Miami

Rehabilitation Alternative

- 10-15 years service life
- Same width and vertical clearance
- 3-month closure (at minimum)
- \$12-14 million



Missouri River Bridge at Miami

Partial Replacement - *Innovative
Solution!*

- 50+ years service life
- Increased width to 26 feet
- No vertical clearance restrictions
- 12 month closure
- \$14 - \$16 million

Missouri River Bridge at Miami – Tomorrow





Public Involvement & Project Timeline

September 12, 2007	Origin and Destination Survey
October 04, 2007	Representative John Quinn
October 09, 2007	Carroll and Saline County Commissions
October 11, 2007	Mayor of Brunswick
October 22, 2007	Chariton County Commission
December 04, 2007	AGRIServices of Brunswick LLC
January 08, 2007	Public Meeting in Miami
January 10, 2007	Public Meeting in Brunswick
Mid-April, 2008	Public Hearing
Mid-March, 2009	Proposed Project Award Date

Alternative Transportation Solutions during closure



Questions?





Future Project Updates

www.modot.org/northcentral

The website for transportation information in North Central Missouri

Watch for updates on the Miami
and Glasgow Bridge Projects